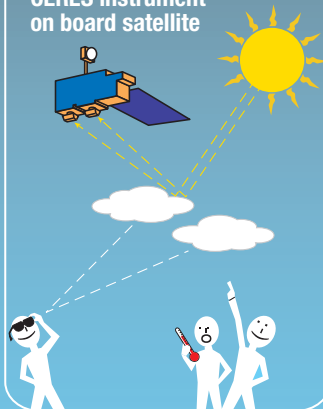




National Aeronautics and
Space Administration

S'COOL

CERES instrument
on board satellite



CERES • Students's Cloud Observations On-line

The CERES instrument is a REMOTE SENSING instrument, meaning it obtains information about the clouds without being in contact with them.

CERES collects data (measurements of reflected solar energy and emitted heat) as the satellite orbits around the Earth each day.

www.nasa.gov

S'COOL

IS COOL!

Students all over the world are participating as Student Cloud Observers with the Student's Cloud Observations On-Line (S'COOL) Project. Students become part of the research team by reporting cloud data on-line to CERES. Student cloud data is compared to satellite cloud data as part of the instrument validation process. By becoming an observer in this project, you assist the NASA researchers in answering the experimental question:

What is the effect of CLOUDS on
Earth's CLIMATE?

S'COOL Website:
<http://scool.larc.nasa.gov>

e-mail:
scool@larc.nasa.gov

